

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	(plaque or calcification or lesion) same locat\$5 same (base or apex) near4 heart	US-PGPUB; USPAT	AND	ON	2010/09/14 09:28
S106	0	"645970".ap. and location heterogeneity shape size texture density near gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:01
S107	0	"645970".ap. and heterogeneity shape size texture density near gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:02
S108	0	"645970".ap. and shape size texture density near gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:02
S109	0	"645970".ap. and size texture density near gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:02
S110	0	"645970".ap. and texture density near gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:02
S111	0	"645970".ap. and density near gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:02
S112	0	"645970".ap. and density near gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:02
S113	0	"645970".ap. and gradient	US-PGPUB; USPAT	AND	ON	2010/08/27 16:02
S114	0	"645970".ap. and density near distribution	US-PGPUB; USPAT	AND	ON	2010/08/27 16:03
S115	1	"645970".ap. and density	US-PGPUB; USPAT	AND	ON	2010/08/27 16:03
S116	0	"645970".ap. and density heterogeneity	US-PGPUB; USPAT	AND	ON	2010/08/27 16:03
S117	0	"645970".ap. and density heterogeneity	US-PGPUB; USPAT	AND	ON	2010/08/27 16:04
S118	0	"645970".ap. and scatter\$5	US-PGPUB; USPAT	AND	ON	2010/08/27 16:11
S119	0	"645970".ap. and apex	US-PGPUB; USPAT	AND	ON	2010/08/27 16:12

S120	1	"645970".ap. and coronary	US-PGPUB; USPAT	AND	ON	2010/08/27 16:13
S121	1	"645970".ap. and coronary same (proximal or distal)	US-PGPUB; USPAT	AND	ON	2010/08/27 16:14
S122	341696	CT or computed tomography	US-PGPUB; USPAT	AND	ON	2010/09/01 11:55
S123	339138	CT or "computed tomography"	US-PGPUB; USPAT	AND	ON	2010/09/01 11:55
S124	15066	calcif\$6	US-PGPUB; USPAT	AND	ON	2010/09/01 11:55
S125	1313267	density	US-PGPUB; USPAT	AND	ON	2010/09/01 11:56
S126	3946263	change or gradient	US-PGPUB; USPAT	AND	ON	2010/09/01 11:56
S127	43177	density near (change or gradient)	US-PGPUB; USPAT	AND	ON	2010/09/01 11:56
S128	344130	\$5scatter\$5	US-PGPUB; USPAT	AND	ON	2010/09/01 11:56
S129	284680	(coronary or heart)	US-PGPUB; USPAT	AND	ON	2010/09/01 11:57
S130	316386	(coronary or heart or cardiac)	US-PGPUB; USPAT	AND	ON	2010/09/01 11:57
S131	115	S130 and S128 and S127 and S124 and S123	US-PGPUB; USPAT	AND	ON	2010/09/01 11:57
S132	61	S130 and S128 and S127 and S124 and S123 and risk	US-PGPUB; USPAT	AND	ON	2010/09/01 11:57
S133	1	"6385474".pn.	US-PGPUB; USPAT	AND	ON	2010/09/01 12:00
S134	1	"6385474".pn. and density and chang\$4 and elasticity	US-PGPUB; USPAT	AND	ON	2010/09/01 12:12
S135	54	(US-20040136491-\$ or US-20070041490-\$ or US-20060013460-\$ or US-20040133100-\$ or US-20050228252-\$ or US-20040147838-\$ or US-20040057955-\$ or US-20040116796-\$ or US-20040076262-\$ or US-20030174804-\$ or US-20040022359-\$ or US-20030190063-\$ or US-20030152189-\$ or US-20030095693-\$ or US-20030060877-\$ or	US-PGPUB; USPAT	AND	ON	2010/09/01 12:17

		US-20020188197-\$ or US-20020068864-\$ or US-20010018042-\$ or US-20030176780-\$ or US-20050195936-\$ or US-20050135695-\$ or US-20050075704-\$ or US-20040101096-\$ or US-20020115931-\$). did. or (US-6818199-\$ or US-7239730-\$ or US- 7149331-\$ or US- 7127096-\$ or US- 6996262-\$ or US- 6901277-\$ or US- 6990222-\$ or US- 6947584-\$ or US- 6928142-\$ or US- 6922462-\$ or US- 6639965-\$ or US- 6836529-\$ or US- 6597940-\$ or US- 6816564-\$ or US- 6615071-\$ or US- 6233304-\$ or US- 6574302-\$ or US- 6385474-\$ or US- 6256368-\$ or US- 6001054-\$ or US- 5668846-\$ or US- 6154516-\$ or US- 6094467-\$ or US- 5218533-\$ or US- 5115394-\$ or US- 5396530-\$).did. or (US- 5335260-\$ or US- 4571491-\$ or US- 7254266-\$ or US- 7105828-\$).did.				
S136	45	S135 and chang\$4	US-PGPUB; USPAT	AND	ON	2010/09/01 12:17
S137	2153	vulnerable same plaque	US-PGPUB; USPAT	AND	ON	2010/09/01 12:30
S138	1	coronary near4 elasticity same chang\$4	US-PGPUB; USPAT	AND	ON	2010/09/01 12:30
S139	269	vulnerable same plaque same chang\$4	US-PGPUB; USPAT	AND	ON	2010/09/01 12:30
S140	162	elasticity near10 plaque	US-PGPUB; USPAT	AND	ON	2010/09/13 09:22
S141	285537	coronary or heart	US-PGPUB; USPAT	AND	ON	2010/09/13 09:23

S142	132	S140 and S141	US-PGPUB; USPAT	AND	ON	2010/09/13 09:23
S143	643896	risk	US-PGPUB; USPAT	AND	ON	2010/09/13 09:23
S144	95	S142 and S143	US-PGPUB; USPAT	AND	ON	2010/09/13 09:23
S145	65945	density near4 (distribution or gradient)	US-PGPUB; USPAT	AND	ON	2010/09/13 09:24
S146	1	S144 and S145	US-PGPUB; USPAT	AND	ON	2010/09/13 09:24
S147	2	S142 and S145	US-PGPUB; USPAT	AND	ON	2010/09/13 09:25
S148	853	localizing cardiovascular near4 disease	US-PGPUB; USPAT	AND	ON	2010/09/13 09:28
S149	333582	CT	US-PGPUB; USPAT	AND	ON	2010/09/13 09:29
S150	284	S148 and S149	US-PGPUB; USPAT	AND	ON	2010/09/13 09:29
S151	30	S148 and S149 elasticity	US-PGPUB; USPAT	AND	ON	2010/09/13 09:29
S152	114462	"600".clas. or "378". clas.	US-PGPUB; USPAT	AND	ON	2010/09/13 09:30
S153	6	S151 and S152	US-PGPUB; USPAT	AND	ON	2010/09/13 09:30
S154	342	Change near8 density same risk	US-PGPUB; USPAT	AND	ON	2010/09/13 09:33
S155	102	S141 and S154	US-PGPUB; USPAT	AND	ON	2010/09/13 09:33
S156	6	S141 and S154 and S152	US-PGPUB; USPAT	AND	ON	2010/09/13 09:33
S157	43	segment\$4 near8 (ROI or region) (calcium or calcification) near8 scor \$4	US-PGPUB; USPAT	AND	ON	2010/09/13 10:26
S158	13	density near4 gradient (calcium or calcification) near8 scor \$4	US-PGPUB; USPAT	AND	ON	2010/09/13 11:34
S159	31742	density same (calcium or calcification or plaque)	US-PGPUB; USPAT	AND	ON	2010/09/13 11:36
S160	929	S159 and S152	US-PGPUB; USPAT	AND	ON	2010/09/13 11:36

S161	200	S159 and S152 and (coronary or cardiovascular or heart) and CT	US-PGPUB; USPAT	AND	ON	2010/09/13 11:37
S162	1	(10/625437).APP.	USPAT; USOCR	AND	ON	2010/09/13 11:43
S163	20	("20010018042"   "20020131544"   "20030060877"   "20030095693"   "4571491"   "5115394"   "5122664"   "5218533"   "5335260"   "5396530"   "5668846"   "5867553"   "6001054"   "6028909"   "6094467"   "6148057"   "6233304"   "6574302"   "6816564").PN. OR ("7031426").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/09/13 11:43
S164	54	(US-20040136491-\$ or US-20070041490-\$ or US-20060013460-\$ or US-20040133100-\$ or US-20050228252-\$ or US-20040147838-\$ or US-20040057955-\$ or US-20040116796-\$ or US-20040076262-\$ or US-20030174804-\$ or US-20040022359-\$ or US-20030190063-\$ or US-20030152189-\$ or US-20030095693-\$ or US-20030060877-\$ or US-20020188197-\$ or US-20020068864-\$ or US-20010018042-\$ or US-20030176780-\$ or US-20050195936-\$ or US-20050135695-\$ or US-20050075704-\$ or US-20040101096-\$ or US-20020115931-\$). did. or (US-6818199-\$ or US-7239730-\$ or US-7149331-\$ or US-7127096-\$ or US-6996262-\$ or US-6901277-\$ or US-6990222-\$ or US-6947584-\$ or US-6928142-\$ or US-	US-PGPUB; USPAT	AND	ON	2010/09/13 13:41

		6922462-\$ or US-6639965-\$ or US-6836529-\$ or US-6597940-\$ or US-6816564-\$ or US-6615071-\$ or US-6233304-\$ or US-6574302-\$ or US-6385474-\$ or US-6256368-\$ or US-6001054-\$ or US-5668846-\$ or US-6154516-\$ or US-6094467-\$ or US-5218533-\$ or US-5115394-\$ or US-5396530-\$).did. or (US-5335260-\$ or US-4571491-\$ or US-7254266-\$ or US-7105828-\$).did.				
S165	60	S163 or S164	US-PGPUB; USPAT	AND	ON	2010/09/13 13:41
S166	20	S165 and scatter\$5	US-PGPUB; USPAT	AND	ON	2010/09/13 13:41
S167	44	S164 and (range or average or mean or deviation or variance or skew or kurtosis)	US-PGPUB; USPAT	AND	ON	2010/09/13 14:30
S168	1	"20030018245".did. and calcium scoring and mean and standard deviation and range	US-PGPUB; USPAT	AND	ON	2010/09/13 14:47
S169	55	(US-20040136491-\$ or US-20070041490-\$ or US-20060013460-\$ or US-20040133100-\$ or US-20050228252-\$ or US-20040147838-\$ or US-20040057955-\$ or US-20040116796-\$ or US-20040076262-\$ or US-20030174804-\$ or US-20040022359-\$ or US-20030190063-\$ or US-20030152189-\$ or US-20030095693-\$ or US-20030060877-\$ or US-20020188197-\$ or US-20020068864-\$ or US-20010018042-\$ or US-20030176780-\$ or US-20050195936-\$ or	US-PGPUB; USPAT	AND	ON	2010/09/13 15:23

		US-20050135695-\$ or US-20050075704-\$ or US-20040101096-\$ or US-20020115931-\$ or US-20030018245-\$). did. or (US-6818199-\$ or US-7239730-\$ or US- 7149331-\$ or US- 7127096-\$ or US- 6996262-\$ or US- 6901277-\$ or US- 6990222-\$ or US- 6947584-\$ or US- 6928142-\$ or US- 6922462-\$ or US- 6639965-\$ or US- 6836529-\$ or US- 6597940-\$ or US- 6816564-\$ or US- 6615071-\$ or US- 6233304-\$ or US- 6574302-\$ or US- 6385474-\$ or US- 6256368-\$ or US- 6001054-\$ or US- 5668846-\$ or US- 6154516-\$ or US- 6094467-\$ or US- 5218533-\$ or US- 5115394-\$ or US- 5396530-\$).did. or (US- 5335260-\$ or US- 4571491-\$ or US- 7254266-\$ or US- 7105828-\$).did.				
S170	14	S169 and high\$5 near5 density	US-PGPUB; USPAT	AND	ON	2010/09/13 15:23
S171	1016	high\$5 near5 density near5 (plaque or calcium or calcification)	US-PGPUB; USPAT	AND	ON	2010/09/13 15:26
S172	57	S171 and S152	US-PGPUB; USPAT	AND	ON	2010/09/13 15:26
S173	2	(plaque or calcification or lesion) same distance same (base or apex) near4 heart	US-PGPUB; USPAT	AND	ON	2010/09/13 15:32
S174	85	(plaque or calcification or lesion) same (base or apex) near4 heart	US-PGPUB; USPAT	AND	ON	2010/09/13 15:32
S175	11	S174 and S152	US-PGPUB; USPAT	AND	ON	2010/09/13 15:32

S176	20	(plaque or calcification or lesion) same locat\$5 same (base or apex) near4 heart	US-PGPUB; USPAT	AND	ON	2010/09/13 15:34
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**EAST Search History (Interference)**

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**9/14/2010 9:58:44 AM****C:\Documents and Settings\alauritzen\My Documents\EAST\Workspaces\10645970.wsp**